

HISTORIC AMERICAN ENGINEERING RECORD

HAER
MASS.
6-MONT.
2-

Index to Photographs

Cabot Station Generating Electric Plant, Gantry Crane
Montague City Road
Montague
Franklin County
Massachusetts

HAER No. MA-79

NOTE: Photographs were taken by Wayne Fleming, photographer, June 6, 1987

- MA-79-1 ELEVATION OF CRANE, LOOKING NORTHWEST, WITH AN OVERVIEW OF
UPSTREAM (EAST)
- MA-79-2 SOUTH ELEVATION OF CRANE, LOOKING NORTH
- MA-79-3 NORTH ELEVATION OF CRANE, LOOKING SOUTH
- MA-79-4 VIEW FROM NORTH SIDE UP TO CRANE, SHOWING HOOK FOR LIFTING HEAD
GATES AND OPERATOR DECK
- MA-79-5 VIEW, LOOKING WEST/NORTHWEST FROM OPERATOR DECK, SHOWING HOIST
FOR LIFTING HEAD GATES
- MA-79-6 VIEW, LOOKING SOUTH OF OPERATOR DECK, SHOWING MOTOR CONTROLS AND
LEVERS AND HOIST FOR TRASH RAKE
- MA-79-7 DETAIL VIEW SHOWING CLUTCH AND GEARING FOR TRASH-RAKE HOIST,
LOOKING NORTH
- MA-79-8 VIEW, LOOKING EAST OF OPERATOR DECK, SHOWING TRASH-RAKE HOIST,
LEVER CONTROLS, MOTOR CONTROLLER
- MA-79-9 DETAIL VIEW OF REPLACEMENT REDUCTION GEAR FOR TRASH-RAKE HOIST,
ORIGINAL CONTROLLERS, LOOKING WEST
- MA-79-10 VIEW OF TRASH RAKE ABOUT THE ENTER THE WATER THE RAKE THE RACK
- MA-79-11 VIEW FROM INSIDE OF CRANE SHOWING TRASH RAKE IN RAISED POSITION
- MA-79-12 VIEW OF TRASH RAKE IN RAISED POSITION AFTER HAVE RAKED THE RACK,
LOOKING NORTHWEST
- MA-79-13 VIEW OF ICE BOOM AT SOUTHEAST CORNER, LOOKING NORTH
- MA-79-14 VIEW OF SMALL CRANE (ADDED), SOUTHEAST CORNER, LOOKING NORTHEAST

Cabot Station Electric Generating Plant,
Gantry Crane
HAER No. MA-79
Index to Photographs
(Page 2)

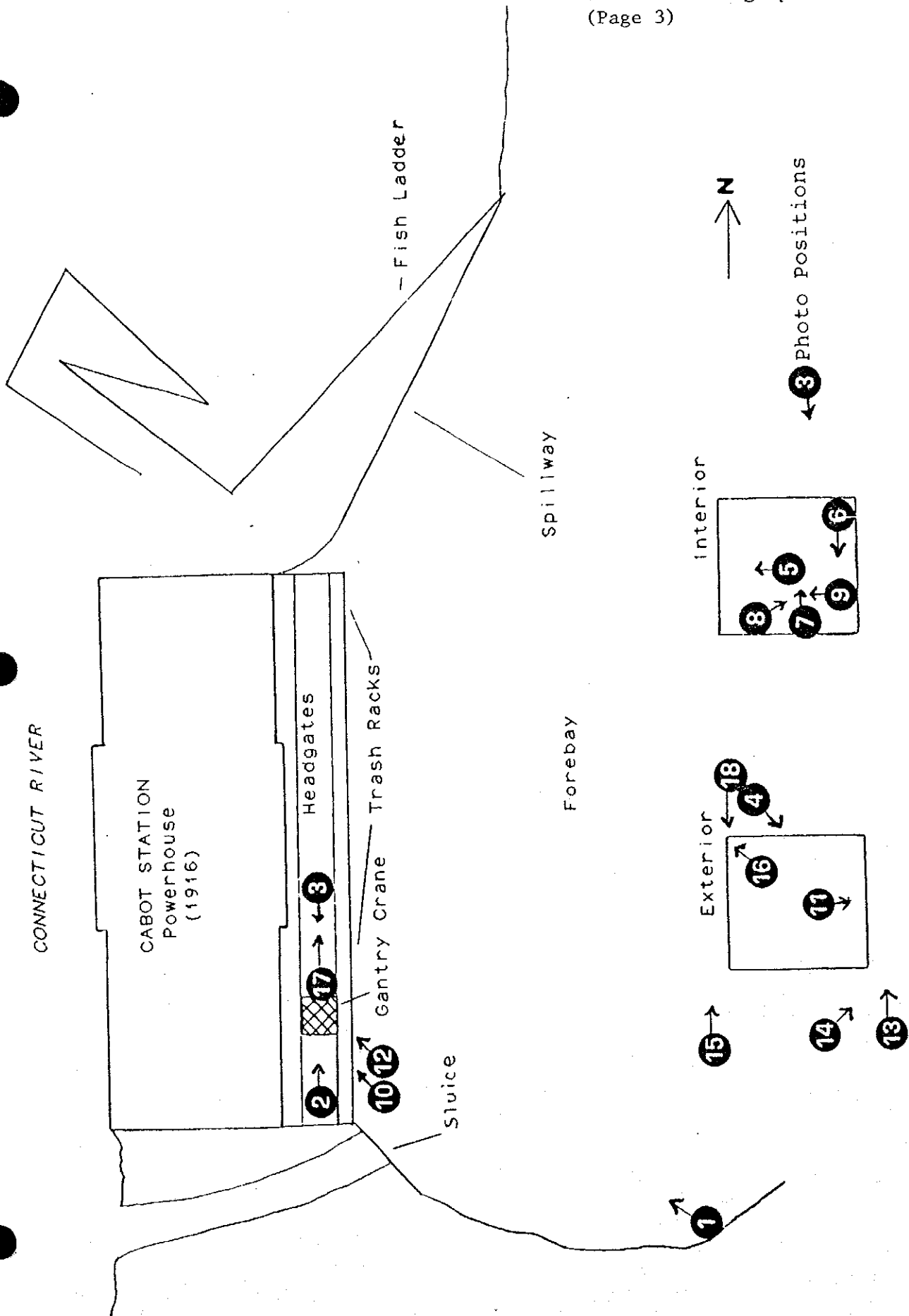
- MA-79-15 VIEW OF THREE-PHASE ELECTRICAL PICK-UP, SOUTHWEST CORNER OF CRANE
- MA-79-16 CONSTRUCTION DETAIL (NORTHWEST LOWER FOOT OF CRANE), LOOKING
NORTHWEST
- MA-79-17 VIEW FROM OPERATOR DECK, SHOWING TRASH RACKS, CHUTES, AND
HEADGATE COVERS, LOOKING NORTH
- MA-79-18 DETAIL VIEW OF WHEEL, NORTHWEST CORNER, LOOKING SOUTH

The following are photocopies of photographs, courtesy of the Northeast Utilities Service Company, Berlin, Connecticut, 1916, photographer unknown.

- MA-79-19 OVERVIEW OF UPSTREAM (EAST) ELEVATION OF STATION, LOOKING WEST
- MA-79-20 VIEW OF SOUTH ELEVATION OF CRANE, LOOKING NORTH

The following are photocopies of drawings, courtesy of the Northeast Utilities Service Company, Berlin, Connecticut, Exeter Machine Works, 1915.

- MA-79-21 EAST-WEST SECTION THROUGH MIDPOINT OF STATION
(Drawing 49218-41040)
- MA-79-22 GENERAL ARRANGEMENT OF RACK CLEANER & LOWER PART OF GANTRY
(Drawing 49218-59008, Sheet 8)
- MA-79-23 GENERAL ARRANGEMENT OF UPPER PART OF GANTRY CRANE
(Drawing 49218-59008, Sheet 6)
- MA-79-24 DETAILS OF RACK CLEANER
(Drawing 49218-59008, Sheet 4)



Sketch Map - Not to Scale

CABOT STATION Montague, Massachusetts